

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5373195").PN.	USPAT; USOCR	OR	OFF	2006/07/10 09:06
L2	55	("4666020"   "4672520"   "4787021"   "5214358").PN. OR ("5373195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 09:07
L3	22	("3899041"   "4025860"   "4056764"   "4066936"   "5196275"   "5237258"   "5291106"   "5373195"   "5592067"   "5659240"   "5710699"   "5780980"   "5847533"   "5883496"   "5898282"   "5903449"   "5995396"   "5998885"   "5998960"   "6031294"   "6321145"   "6331365").PN. OR ("7049792").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 09:10
L4	12	("3987352"   "4056764"   "4380795"   "5532572"   "5659240").PN. OR ("5998960").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 09:12
S1	1128	(363/97).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 14:13
S2	353	(363/95).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 13:12
S3	474	(363/16).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 13:12
S4	306	(363/40).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 13:12
S5	768	(363/41).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 13:12
S6	487	(363/131).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 13:18
S7	554604	gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 13:19
S8	1014469	error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 13:20

## EAST Search History

S9	16817	error near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 13:20
S10	180133	transient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 13:21
S11	43209	((("323") or ("363"))).CLAS.	USPAT; USOCR	OR	OFF	2006/07/06 13:21
S12	1412	S7 AND S9 AND S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 13:21
S13	319	S11 AND S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 13:36
S20	2652	S1 S2 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 14:14
S21	55	S12 AND S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 14:35
S22	330	S8 AND S9 AND S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 14:37
S23	136	S7 AND S9 AND S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:01

## EAST Search History

S24	29713	(variable or adjustable) adj gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:02
S25	52035	voltage adj difference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:03
S26	1562	S24 AND (S25 OR S9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:03
S27	71	S11 AND S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:14
S28	304	(323/266).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 15:28
S29	3591	((step adj up) or (step-up) or boost) adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:29
S31	21831	((dc-ac) or ("dc/ac") or (dc adj to adj ac) or (dc adj ac))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:32
S32	274194	inverter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:32
S33	53	S29 AND S31 AND S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:33

## EAST Search History

S34	2244	323/222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:49
S35	794	(323/222).CCLS.	USPAT; USOCR	OR	OFF	2006/07/06 15:50
S37	62	S35 AND S9 AND S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:57
S38	7	S35 AND (S9 OR S25) AND S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 16:36
S39	114	gain near S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 16:17
S40	9	S39 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 16:17
S41	71	S11 AND (S9 OR S25) AND S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 07:46
S42	16817	error near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 07:46
S43	43243	((("323") or ("363")).CLAS.	USPAT; USOCR	OR	OFF	2006/07/07 07:46

## EAST Search History

S44	299	S43 AND (S42 same gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 07:47
S45	306	(363/40).CCLS.	USPAT; USOCR	OR	OFF	2006/07/07 11:31
S46	768	(363/41).CCLS.	USPAT; USOCR	OR	OFF	2006/07/07 11:32
S47	796	(323/222).CCLS.	USPAT; USOCR	OR	OFF	2006/07/07 11:37
S48	354	(363/95).CCLS.	USPAT; USOCR	OR	OFF	2006/07/07 12:07
S49	487	(363/131).CCLS.	USPAT; USOCR	OR	OFF	2006/07/07 12:07